

IN THE ABSTRACT

Please replace the Abstract with the following amended Abstract:

ABSTRACT

The object of the invention is an arrangement for an alternating-current machine that can be connected to an inverter and includes windings (8) located in grooves (8) and insulated from the plate core of the machine. According to the invention, an electrically conductive shield (22) is fitted between the windings (8) and the plate core, comprising a number of parallel strips (22). The strips (22) are separated from each other and insulated (24) from the plate core. The strips essentially extend over the length of the groove (6) and are earthed or connected to the plate core.